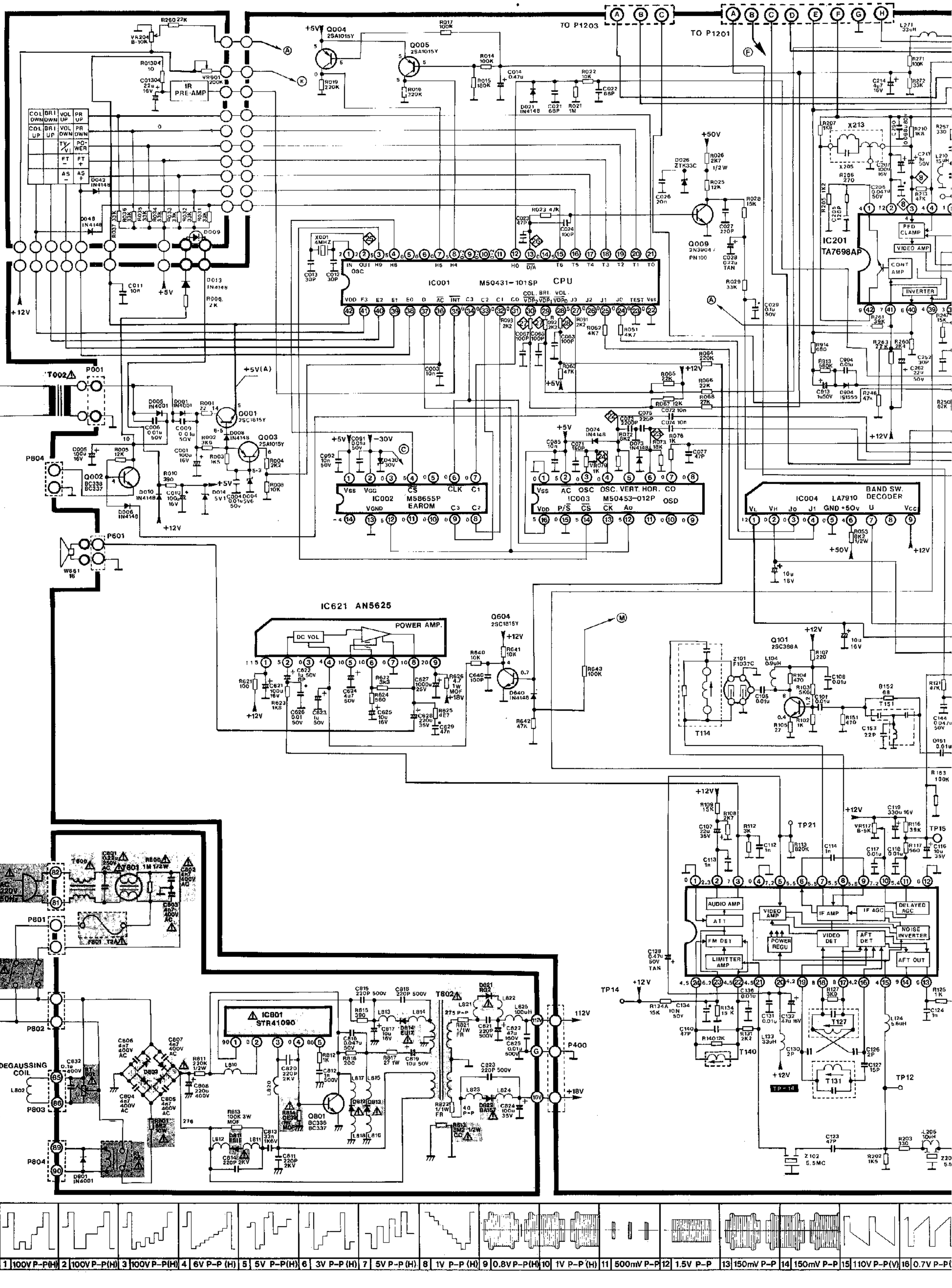
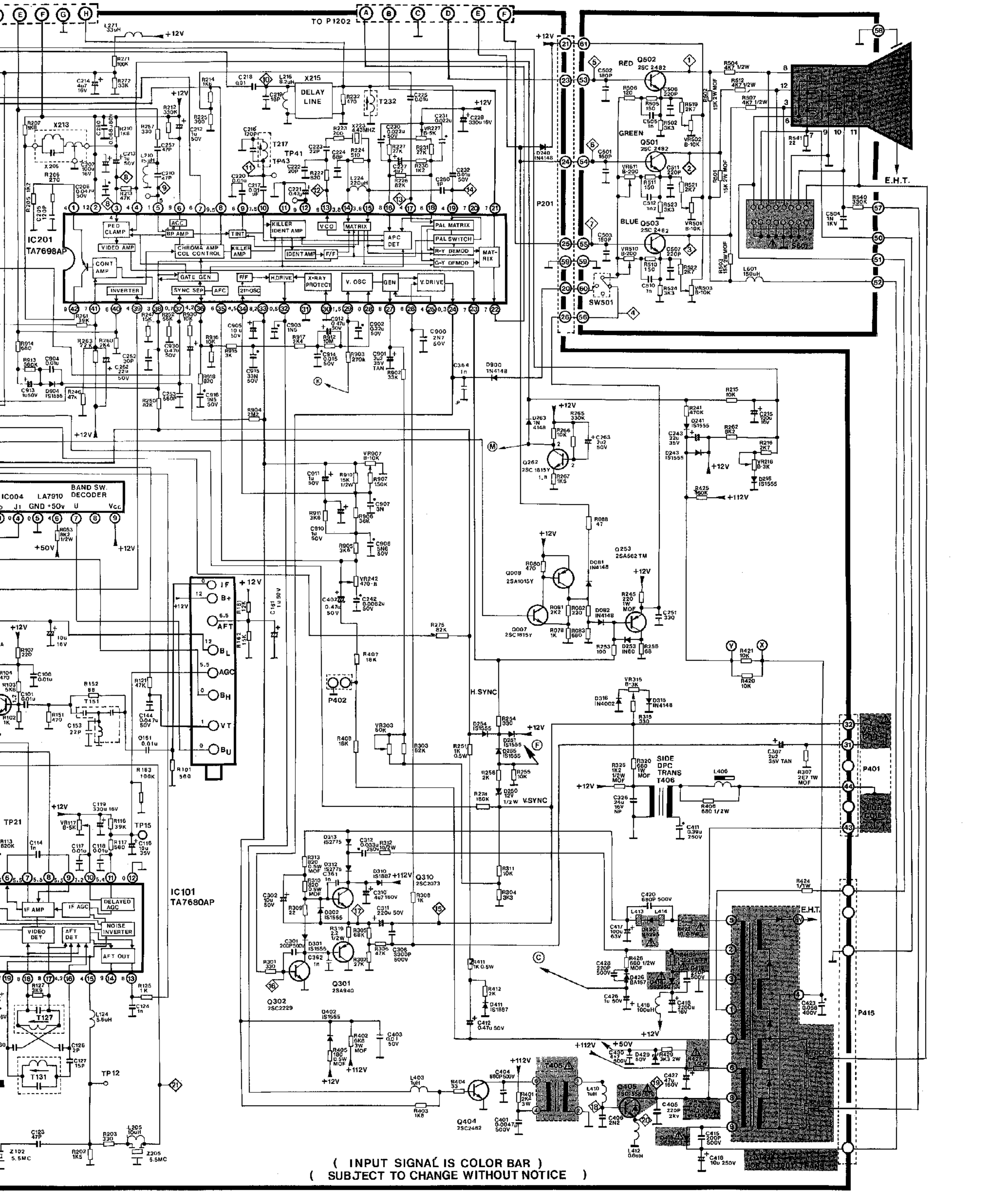


1	100V P-P(H)	2	100V P-P(H)	3	100V P-P(H)	4	6V P-P (H)	5	5V P-P(H)	6	3V P-P (H)	7	5V P-P (H)	8	1V P-P (H)	9	0.8V P-P(H)	10	1V P-P (H)	11	500mV P-P	12	1.5V P-P	13	150mV P-P	14	150mV P-P	15	110V P-P(V)	16	0.7V P-P(


TO P1202
+12V
L271 33uH
R271 100K
C214 4u7 16V
R272 33K
R214 1K6
C218 0.01
L216 8.2uH
X215
DELAY LINE
C219 18P
R232 470
T232
C225 0.01u
C231 0.022u
C228 330u 16V
R207 1K8
X213
X205
C290 0.068u 380V
R210 1K8
C207 100u 16V
R212 330K
R257 330
C257 47P
C213 1u 50V
L210 15uH
C210 47P
R206 270
R205 1K2
C205 120P
C206 0.047u 50V
R213 47K
IC201
TA7698AP
C216 120PF
T217
TP41
TP43
C220 0.01u
C217 0.01
C221 0.47u
R223 200
X223 4.43MHZ
C223 22P
C224 68P
R224 510
C222 20P
R222 820
L224 220uH
C230 0.022u 50V
VR227 B-5K
R227 27K
R231 27K
C227 4u7
R226 82K
R230 1K2
C232 0.01u 50V
C260 1P
PED CLAMP
ACC
BP AMP
CHROMA AMP
COL CONTROL
VIDEO AMP
TINT
KILLER AMP
KILLER IDENT AMP
IDENT AMP
F/F
VCO
MATRIX
APC DET
PAL MATRIX
PAL SWITCH
R-Y DEMOD
G-Y DEMOD
MAT-RIX
CONT AMP
INVERTER
GATE GEN
SYNC SEP
AFC
F/F
21mOSC
H.DRIVE
X-RAY PROTECT
V. OSC
GEN
V. DRIVE
R261 39K
R247 15K
R252 56K
R930 10K
R263 47K
R260 2K4
C252 30P
C262 22u 50V
R914 680
R913 560K
C904 0.01u
C913 1u50V
D904 IS1555
R246 47K
C253 560P
R250 82K
C930 0.470 50V
R816 10K
R915 3K
C916 1N5 50V
C905 10 u 50V
C915 33N 50V
R904 2M2
C903 1N5
R917 2K4
C912 0.47u 50V
R912 10M
C914 0.015 50V
R903 270k
C902 0.22u 50V
C901 2u2 35V TAN
R902 33K
C900 2N7 50V
C364 1n
D900 1N4148
D240 1N4148
P201
+12V
RED Q502 2SC 2482
GREEN Q501 2SC 2482
BLUE Q503 2SC 2482
C502 180P
C501 160P
C503 180P
R506 120
C506 220P
R505 150
C505 1n
R502 3K3
R519 2K7
VR502 B-10K
VR511 B-200
R511 150
C511 220P
C512 10Z
R523 3K3
R521 2K7
VR501 B-10K
VR510 B-200
R510 150
C507 220P
C510 7n
R524 3K3
R522 2K7
VR503 B-10K
SW501
R504 4K7 1/2W
R512 4K7 1/2W
R507 4K7 1/2W
R502 15K 2W MOF
R501 15K 2W MOF
R503 15K 2W MOF
R541 22
L601 150uH
E.H.T.
C504 1N 1KV
R540 330K
S601
R088 47
Q253 2SA562 TM
Q008 2SA1015Y
D081 IN4148
R080 470
R081 2K2
R082 220
D082 IN4148
R078 1K
R083 680
Q007 2SC1815Y
R245 220 1W MOF
C251 330
R253 100
D253 IN60
R258 68
R275 82K
R407 18K
P402
VR303 50K
R408 18K
R303 82K
H.SYNC
V.SYNC
D254 IS1555
R254 330
D257 IS1555
D255 IS1555
R251 1K 0.5W
R256 2K
R255 10K
D250 12V 1/2 W
R274 180K
D263 1N 4148
R265 330K
R266 10K
C263 2u2 50V
Q262 2SC 1815Y
R267 1K5
R215 10K
R241 470K
D241 IS1555
C243 22u 35V
D243 IS1555
R262 6K2
C215 100u 16V
R216 2K7
VR216 B-3K
D216 IS1555
R425 150K
+112V
VR315 B-3K
D316 IN4002
D315 IN4148
R315 330
C307 2u2 35V TAN
R307 2E7 TW MOF
R325 1K2 1/2W MOF
R320 680 1W MOF
SIDE DPC TRANS T406
L406
R406 680 1/2W
C326 24u 16V NP
C411 0.39u 250V
P401
R424 1/1W
C420 680P 500V
L413
L414
C417 100u 63V
D420 BA157
R426 660 1/2W MOF
C428 220P 500V
D426 BA157
C426 1u 50V
L416 100uH
C416 2200u 16V
C423 0.056 400V
P415
R421 10K
R420 10K
C427 47u 160V
C405 220P 2kv
C415 200P 500V
C416 10u 250V
L412 0.6uH
C430 4u7 500V
D429 50V
R429 3K3 2W
R411 1K 0.5W
R412 2K
D411 IS1887
C412 0.47u 50V
C311 220u 50V
R311 10K
R304 3K3
R308 1K
C310 4u7 160V
D310 IS1887
Q310 2SC2073
D313 IS2775
C312 0.033u 250V
R312 10/2W
R313 820 0.5W MOF
D312 IS2775
C361 1n
R310 820 0.5W MOF
C302 10u 50V
R309 22
D302 IS1555
R319 2.2 1/2W
R305 68K
C306 3300P 500V
C301 200P500V
D301 IS1555
C362 1n
R302 27K
R306 47K
R301 330
Q301 2SA940
Q302 2SC2229
D402 IS1555
R402 6K8 3W MOF
C403 0.01 50V
R405 180 0.5W MOF
+112V
+12V
L403 1uH
R403 1K8
R404 33
Q404 2SC2482
C404 680P500V
R401 2K2 3W
T405
L410 1uH
Q405 2SC2482
C406 2N2
C401 0.0047u 500V
L405 0.6uH
C408 0.01u 50V
C409 0.01u 50V
C410 0.01u 50V
R409 1K 0.5W
R410 15K 1/2W
R907 150K
VR907 B-10K
C907 3N
R906 36K
C908 5N6 50V
R905 3K6
YR242 470-B
C402 0.47u 50V
C242 0.0082u 50V
C911 1u 50V
R911 3K6
C910 1u 50V
R161 12K
R162 15K
C161 1u 50V
R275 82K
R407 18K
R408 18K
R303 82K
VR303 50K
R251 1K 0.5W
R254 330
R256 2K
R255 10K
R274 180K
R311 10K
R304 3K3
R308 1K
R309 22
R319 2.2 1/2W
R305 68K
R306 47K
R301 330
R302 27K
R411 1K 0.5W
R412 2K
R402 6K8 3W MOF
R405 180 0.5W MOF
R403 1K8
R404 33
R401 2K2 3W
R410 15K 1/2W
R907 150K
R906 36K
R905 3K6
R911 3K6
R408 18K
R303 82K
R251 1K 0.5W

P1201

C1202 22P

R1206 220

R1234 6K8

STP11

1K VR1201

R1239 10K

+12V

T1206

C1230 1u 50V

R1216 1K2

C1223 0.01u

47K R1244

C1224 0.01u

C1231 1u 50V

T1202

T1204

R1219 1K5

R1215 1K2

R1220 1K5

R1217 1K2

C1203 39p

C1206 68p

C1204 39p

C1205 56p

R1230 3K3

R1214 680

C1214 330P

C1215 1000P

R1208 330

C1213 220P

R1209 390

C1216 1000P

C1238 10u16V

R1213 680

R1226 3K3

C1218 0.01u

R1233 3K9

D1204 IS1555

D1206 IS1555

D1202 OSZ12Y

R1243 39K

R1221 2K7

R1245 56K

C1239 10u16V

C1209 220P

R1222 2K7

R1210 390

H / V SEP

SECAM SW

B-Y DEM

R-Y DEM

F F

KILLER AMP

IDENT AMP

CLEANING

SYSTEM SWITCH

SYSTEM SWITCH

CHROMA GATE

IDENT DISC

COLOR CONTROL MATRIC

S / H

LIMITER

IDENT DEM

DC REGENERATION

IC 1201

M51397AP

1 5 2 0 3 3.5 4 5.5 5 4 6 2.5 7 7 8 12 9 4 10 2.5 11 7 12 12 13 2.5 14 2.7 15

1.5 30 5 29 5.5 28 5.5 27 9 26 5 25 0 24 3.5 23 6.5 22 3.5 21 6.5 20 3.5 19 6.5 18 2.7 17 2.5 16

R1235 6K8

D1207 1S1555

R1225 3K3

R1242 15K

C1208 100P

C1220 0.01u

C1221 0.01u

C1232 1u 50V

C1233 1u 50V

C1234 1u 50V

C1237 10u 16V

C1222 0.01u

C1241 330u 16V

+12V

C1236 10u16V

R1223 2K7

C1210 220P

R1211 390

P1203

P1202

C1219 0.01u

STP12

T1203

D1208 1S1555

R1227 3K3 D1209 1S1555

R1228 3K3 D1210 1S1555

R1229 3K3

+12V

R1237 10K

R1240 22K

R1246 100K

R1241 22K

D1205 1S1555

Q1201 2SC1815

R1247 100K

C1229 0.47u 50V

STP14

R1205 150

C1225 150P

R1204 150

C1226 150P

STP13

R1203 150

C1227 150P

10V(H)

8V(V)

1	2 1.5V	3 2.6V	4 2.6V